

AMENDMENTS TO THE SPECIFICATION

Following the title, please replace the first paragraph with the following:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a Rule 371 national phase of International Application No. PCT/AU2004/001480, filed October 27, 2004, which was published in English as International Publication No. WO 2005/040198, and claims the benefit of Australian Application No. 2003905932, filed October 27, 2003. The entire disclosures of both applications are incorporated by reference herein.

Please amend the specification as shown:

Please delete the paragraph on page 6, line 4 and replace it with the following paragraph:

Figure 6 shows the amino acid sequence of β c (SEQ ID NO: 1).

Please delete the paragraphs on page 12, lines 23 to page 14, line 24 and replace them with the following paragraphs:

In another embodiment of the present invention, it is preferred that the motif is selected from any one of the following sequences:

NGPYLG.....PP..HSRSLP (SEQ ID NO: 2)
NVHYRT.....P...KTHTMP (SEQ ID NO: 3)
**RYFTQKEE.....TESGSGP (SEQ ID NO: 4)
NKKYELQDRDVC.....P.RYRSVSEP (SEQ ID NO: 5)
NPTY SVM.....RSHSYP (SEQ ID NO: 6)
NIFYLIR...KSGSFPMPKLKLSIFP (SEQ ID NO: 7)
NEEYLDLSQ.....PLEQYSPSY (SEQ ID NO: 8)
NQEYLDLSM.....PLDQYSPSPF (SEQ ID NO: 9)
NATYKVD.....VIQTRSKP (SEQ ID NO: 10)
NPEY.....HSASSGP (SEQ ID NO: 11)
NPDY.....WNHSLP (SEQ ID NO: 12)
NPSYSSNPFVNYN...KTSICSKSNP (SEQ ID NO: 13)
NTLY.....FNSQSSP (SEQ ID NO: 14)

NPVYQKTTDEVHL...CHNQDGYSSP (SEQ ID NO: 15)
NPVYLKTTEDLSIDIG..RH.SASVG (SEQ ID NO: 16)
NPTYKMYEGGEPDDVGGLLDADFDKPTNFNPVY (SEQ ID NO: 17)
NPIY.....KSAVTTVV (SEQ ID NO: 18)
NPLY.....KSAITTTV (SEQ ID NO: 19)
NPLY.....KEATSTFT (SEQ ID NO: 20)
NPLY.....RKPISTHT (SEQ ID NO: 21)
NPLY.....RGSTSTFK (SEQ ID NO: 22)
PGHYL.....RCDSTQP (SEQ ID NO: 23)
VQTYVLQ.....GDPRAVSTQP (SEQ ID NO: 24)
QVLYGQLL.....GSPITSP (SEQ ID NO: 25)
HSGYRHQVPSVQVF.....SRSESTQP (SEQ ID NO: 26)
WKMYEVYDA.....KS.KSVSLP (SEQ ID NO: 27)
KIPYFHA.....GG.S.KCSTWP (SEQ ID NO: 28)
ELDYCLKGLKL.....P.S.RTWSP (SEQ ID NO: 29)
SGDYMPM.....SPKSVSAP (SEQ ID NO: 30)
SFYYSEENKLPPEELDLEPENMESVP(LDPSASSSSLP) (SEQ ID NO: 31)
EEYIIM.....QSCWAFDSRKRPSP (SEQ ID NO: 32)
ISQYLQN.....S.KRKSRP (SEQ ID NO: 33)
GTAY.....GLSRSQP (SEQ ID NO: 34)
***YLPQEDWAP.....TSLTRP (SEQ ID NO: 35)
LVAYIAFKRWNSCKQN...KQGANSRPVNQTPPPEGEKHLSDSGIS (SEQ ID NO: 36)

The sequences may correspond to the following:

betaR	NGPYLG.....PP..HSRSLP (SEQ ID NO: 2)
Acetylcholine R	NVHYRT.....P...KHTMP (SEQ ID NO: 3)
Acetylcholine R alpha-5	**RYFTQKEE.....TESGSGP (SEQ ID NO: 4)
C-C chemokine receptor 6	NKKYELQDRDVCE.....P.RYRSVSEP (SEQ ID NO: 5)
Middle T antigen	NPTY SVM.....RSHSYP (SEQ ID NO: 6)
integrin alpha 1	NIFYLIR...KSGSFPMPCLKLSIFP (SEQ ID NO: 7)
FGFR2 (KGF R)	NEEYLDLSQ.....PLEQYSPSP (SEQ ID NO: 8)
FGFR1 (fig)	NQEYLDLSM.....PLDQYSPSP (SEQ ID NO: 9)
FGFR5	NATYKVD.....VIQRTSRK (SEQ ID NO: 10)
Erb4	NPEY.....HSASSGP (SEQ ID NO: 11)
Erb4 (second)	NPDY.....WNHSLP (SEQ ID NO: 12)
Vaccinia virus protein A36R	NPSYSSNPFVNYN...KTSICSKSNP (SEQ ID NO: 13)
Macrophage mannose R (MRC1)	NNTLY.....FNSQSSP (SEQ ID NO: 14)
LDLR	NPVYQKTTDEVHL...CHNQDGYSSP (SEQ ID NO: 15)
VLDL (rat)	NPVYLKTTEDLSIDIG..RH.SASVG (SEQ ID NO: 16)
LRP1 low density lipoprotein receptor-related protein 1	NPTYKMYEGGEPDDVGGLLDADFDKPTNFNPVY (SEQ ID NO: 17)
integrin beta 1	NPIY.....KSAVTTVV (SEQ ID NO: 18) (end of protein)
integrin beta 7	NPLY.....KSAITTTV (SEQ ID NO: 19) (end of protein)
integrin beta 3	NPLY.....KEATSTFT (SEQ ID NO: 20) (end of protein)
integrin beta 5	NPLY.....RKPISTHT (SEQ ID NO: 21) (end of protein)
integrin beta 6	NPLY.....RGSTSTFK (SEQ ID NO: 22)

G-CSFR1 (second)	PGHYL.....RCDS	TQP (SEQ ID NO: 23)
G-CSFR1	VQTYVLQ.....GDP	BAVSTQP (SEQ ID NO: 24)
g-csf-r	QVLYGQLL.....GSPT	SP (SEQ ID NO: 25)
IL-6B (gp130)	HSGYRHQVPSVQVF.....SR	SESTQP (SEQ ID NO: 26)
leptinR.	WKMYEVYDA.....KS	KSVSLP (SEQ ID NO: 27)
prolactinR...	KIPYFHA.....GGS	KCSTWP (SEQ ID NO: 28)
insulinR	ELDYCLKGLKL.....P	S,RTWSP (SEQ ID NO: 29)
irs-1	SGDYMPM.....SPKSV	SAP (SEQ ID NO: 30)
IGF1 R	SFYYSEENKLP	EEELDLEPENMESVP(LDPSASSS)LP (SEQ ID NO: 31)
flt3 R	EEIYIIM.....QSCWAFD	SRKRPSFP (SEQ ID NO: 32)
VEGFR2 (FLK1)	ISQYLQN.....S	KRKSRP (SEQ ID NO: 33)
PDGF R-alpha	GTAY.....GLSR	SQP (SEQ ID NO: 34)
IL-9R	***VLQEDWAP.....TSL	TRP (SEQ ID NO: 35)
p75 NTR		
LVA YIAFKRWNSCKQN...KQGANSRPVNQT	PPPEGEKLHSDSGIS(phosphorylated)	(SEQ ID NO: 36)

More particularly, the binding motif or an equivalent may have any one of the following sequences.

NGPY (SEQ ID NO: 37)

NVHY (SEQ ID NO: 38)

**RY

NKKY (SEQ ID NO: 39)

NPTY (SEQ ID NO: 40)

NIFY (SEQ ID NO: 41)

NEEY (SEQ ID NO: 42)

NQEY (SEQ ID NO: 43)

NATY (SEQ ID NO: 44)

NPEY (SEQ ID NO: 45)

NPDY (SEQ ID NO: 46)

NPSY (SEQ ID NO: 47)

NTLY (SEQ ID NO: 48)

NPVY (SEQ ID NO: 49)

NPTY (SEQ ID NO: 50)

NPLY (SEQ ID NO: 51)